WHAT IS CLAIMED IS:

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1. An image print system comprising:

a first processor for receiving original image data representing an original image of an object and generated by an image pickup device picking up the original image, and for processing the original image data;

said first processor comprising a display device for displaying an image based on the original image data for confirmation of the image; and

a second processor connected with a printer for receiving the original image data from said first processor, performing a print processing on the original image data, and supplying said printer with image data obtained in the print processing;

said first processor comprising:

a display processor for displaying a reproduced image, which represents an image to be printed, on said display device in accordance with the original image data, and for displaying on said display device a reference image for detection of a controlled state of a screen of said display device; and

a data transmitter for receiving, from said image pickup device, reference image data generated from said image pickup device capturing the reference image displayed on said display device, and for transmitting the reference image data together with the original image data,

said second processor restoring, using the reference image data sent from said first processor, a display state of the reproduced image displayed on said display device, generating print image data

representing a print image from image data associated with the restored display state, and supplying said printer with the print image data.

2. The image print system in accordance with claim 1, further comprising a client-server system interconnecting said first processor to said second processor by a communication line.

3. The image print system in accordance with claim 2, wherein said display processor displays on said display device the reproduced image in a first gradation matching to a second gradation of said printer connected to said second processor.

4. The image print system in accordance with claim 3, wherein said display processor receives information representing the second gradation from said second processor over said communication line, and displays on said display device the reproduced image in the first gradation provided by said information received.

5. The image print system in accordance with claim 3, wherein said display processor is provided with information on the second gradation of said printer through a storage medium, and displays on said display device the reproduced image in the first gradation obtained from the information provided through the storage medium.

6. The image print system in accordance with claim 1, wherein said data transmitter transmits to

said second processor information on device types of said display device and said image pickup device, besides the original image data and the reference image data.

7. The image print system in accordance with claim 6, wherein said second processor comprises:

a data transformer for executing a first transformation of transforming the original image data in accordance with characteristics associated with the device type of said image pickup device;

a second transformer for transforming the data transformed by said first transformer in accordance with characteristics associated with the device type of said display device;

a third transformer for transforming the data transformed by said second transformer in accordance with the display state provided by the reference image data; and

a fourth transformer for transforming the data transformed by said third transformer in accordance with characteristics of said printer.

8. The image print system in accordance with claim 1, wherein said first processor further comprises an editor for editing the original image into a desired image, said data transmitter transmitting information generated by said editor to said second data processor together with the original image data.

9. A method of printing an image, comprising the steps of:

capturing an original image by an image

pickup device;

displaying the original image captured by the image pickup device on a display device as a reproduced image;

displaying on a screen of the display device a reference image for detection of a controlled state of the display device;

capturing the reference image displayed on the screen by the image pickup device to produce reference image data;

estimating a displayed state of the reproduced image displayed on the display device from the reference image data;

restoring print image data representing a print image associated with the reproduced image on the basis of the estimated displayed state of the reproduced image to be displayed on a server monitor;

performing a printing processing on the print image data; and

printing an image represented by the print image data performed with the printing processing.

10. The method in accordance with claim 9, wherein the reference image comprises a picture pattern representing gradation levels.

11. The method in accordance with claim 9, further comprising the step of calculating a reflectivity of the screen of the display device from information on a device type of the image pickup device and the reference image data.

12. The method in accordance with claim 11,

further comprising the step of calculating, from information on a device type of the display device and the reflectivity, transformation coefficients for modifying a gradation of the original image into a gradation of the display device.

13. The method in accordance with claim 12, further comprising a first transformation step of transforming, in accordance with the information on the device type of the image pickup device, the original image data captured by the image pickup device into image data representing luminance values of pixels.

14. The method in accordance with claim 13, further comprising a second transformation step of transforming, in accordance with the information on the device type of the display device, image data transformed in the first transformation step into the reproduced image to be displayed on the display device.

15. The method in accordance with claim 14, further comprising a third transformation step of transforming, in accordance with gradation characteristics of the display device, image data transformed in the second transformation step into the reproduced image to be displayed on the display device.

16. The method in accordance with claim 15, further comprising a fourth transformation step of transforming, in accordance with the information on the device type of the image pickup device, the image data transformed in the third transformation step into image data representing luminance values of pixels.

17. The method in accordance with claim 16, further comprising a fifth transformation step of transforming image data that is transformed in said fourth transformation step into image data that matches reproduction gradation characteristics of the server monitor.

18. The method in accordance with claim 17, further comprising a sixth transformation step of transforming image data that is transformed in said fifth transformation step into image data with a gradation matching a gradation of a printer.

19. The method in accordance with claim 9, further comprising the step of editing the original image captured by the image pickup device into a desired image,

said step of performing the printing processing comprising the step of using information obtained during the step of editing to modify the print image data.

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